

PRE-APPLICATION PART 2 INSTRUCTIONS

CHAPTER 3: Water Security

These funds may be used for projects designed to prevent damage to water treatment, distribution, and supply facilities, to prevent disruption of drinking water deliveries, and to protect drinking water supplies from intentional contamination. Eligible projects include monitoring and early warning systems, fencing, protective structures, contamination treatment facilities, emergency interties, and communications systems.

Grants cannot be used to supplant funding for the routine responsibilities or obligations or be used for projects previously required by a DHS compliance order, permit condition or regulation.

Maximum Grant: \$10 million

Minimum Grant: \$50,000

The pre-application package for this grant program must not exceed 7 pages total, including Part 1, Part 2, and attachments (described below).

- **You do not need to use all 7 pages.**
- **Any pages beyond the limit will not be reviewed.**
- **Do not attach a cover sheet or cover letter.**
- **Do not attach maps or drawings unless they are included in the page limit.**
- **All forms are to be completed in at least a 10-point font, on 8 ½ x 11 paper, with ½ inch margins all around.**
- **Electronic submittals are preferred (refer to submittal requirements).**

A. Project Title

Repeat the project title from Part 1 of the pre-application.

B. Applicant Water System

Repeat the DHS public water system identification number, the DHS public water system name, and the legal name of applicant from the Part 1 of the pre-application.

C. Funding

1. Prop 50 Grant Funds Requested

Enter the amount of Prop 50 grant funds requested for this project. Note the maximum and minimum grant amounts for each grant program.

2. Amount of Matching Funds to be Provided

Enter the amount of matching funds to be provided by the applicant or others for this project. A 1:1 match of non-state funds is required for all grant awards, with the following exceptions: no match is required for grants to disadvantaged communities; no match is required for small water systems; matching funds for public water systems owned by state agencies may include state funds and services. Matching funds may include local sources (user fees, local taxes), federal sources (loan, grants), in-kind services, etc.

3. Anticipated Source of Matching Funds

On the Proposed Project Budget form (Attachment E) identify the anticipated sources and amount of matching funds. Refer to the Attachments section for more information.

D. Population Served (for this grant program only)

Enter the **maximum daily population** served by this water system, including transient or seasonal populations. This may include maximum daily population at theme parks or public facilities.

E. Emergency Interties

Indicate the number of emergency interties that are included in this project. The project may include other components besides interties. (An eligible intertie must be capable of supplying at least 25 percent of the water demand for one of the recipient water systems or at least 10 million gallons per day.) A description of the interties must be attached to the pre-application (see attachment requirements below).

F. Multiple Water System Benefits

Indicate if this project will benefit 5 or more public water systems, in addition to the applicant. The additional systems do not have to be co-applicants for the project. A description of the multiple water system benefits must be attached to the pre-application (see attachment requirements below).

G. Project Description

Provide a concise description of the project and how it accomplishes the purpose of this grant program. Without compromising security, provide a general description of the types of facilities to be included in the project and the approximate number, size, or capacity of facilities, (*i.e.*, 900 feet of security fencing, 5 MGD treatment facility, two 10 MGD interties, alarm systems at two treatment plants, etc.). Describe the current status of the project. Describe how the project will improve water system security and/or reliability. Describe any new monitoring or early warning technologies, if applicable.

Try to fit the description into the space available. If the description does not fit into the space available, continue the description in an attachment (see attachment requirements below). Do not exceed the page limit.

Ineligible projects or components: operation and maintenance of facilities, routine responsibilities of water system, projects previously required by DHS or regulating agency.

H. Additional Information

1. Security Vulnerability Assessment

Indicate if a security vulnerability assessment has been prepared for this water system. These assessments are required only for community water systems serving a population greater than 3,300. For more information, refer to the DHS security website (<http://www.dhs.ca.gov/ps/ddwem/Homeland/default.htm>).

2. Security Vulnerability Assessment Submittal

Indicate if a security vulnerability assessment has been submitted to U.S. EPA for this water system.

3. Security Vulnerability Assessment Consistency

Indicate if the proposed project is consistent with the security vulnerability assessment if an assessment has been prepared.

I. Attachments

You are limited to **3** pages total for attachments for this pre-application, with a maximum of 7 pages as stated for the entire pre-application. Attach the following information as necessary.

Proposed Project Budget (REQUIRED)

Using the format of Attachment E of this pre-application package, prepare a proposed project budget. As part of the budget, show the anticipated source and amount of matching funds for the project, as shown in Attachment E. Use one page or less for the budget and sources of matching funds.

Description of Emergency Interties

Describe the emergency interties identified in Question E. For each intertie, specify:

- a. Name of recipient water system
- b. Capacity of intertie (gallons per day)
- c. Average Daily Water demand of recipient water system (gallons per day)

Description of multiple water system benefits

Describe how this project benefits multiple water systems as identified in Question F. Include in the description:

- a. Names of other public water systems benefiting from the project.
- b. Explanation of how the project provides benefits to multiple water systems (i.e., security measures for reservoir, treatment plant, or distribution facility serving multiple systems)

Additional detail for project description

Continue the project description as necessary for Question G in an attachment.